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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2611
Examiner : Khai Tran
Serial No. : 10/624,312
Filed : July 22, 2003
Inventors : Frank Liu

Customer No. 26794

Docket No.: 17973
(TYC-03-1064)

Title : ELECTROMAGNETIC WAVE
: TRANSMITTER, RECEIVER
: AND TRANSCEIVER SYSTEMS,
: METHODS AND ARTICLES
: OF MANUFACTURE

Confirmation No.: 7281

Dated: February 8, 2007

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate of Mailing Under 37 CFR 1.8

For

Postcards (2)
Amendment Transmittal Letter, in duplicate
Response

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

DLA Piper US LLP
One Liberty Place
1650 Market Street, Suite 4900
Philadelphia, Pennsylvania 19103

By: Nancy Nunez

Date: 2/8/07

In re Application of Frank Liu

Serial No.: 10/624,312

Filed: July 22, 2003

For: ELECTROMAGNETIC WAVE TRANSMITTER, RECEIVER AND TRANSCEIVER
SYSTEMS, METHODS AND ARTICLES OF MANUFACTURE

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

— Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.

— A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.

x No additional fee is required.

The fee has been calculated as shown below:

(Col. 1) (Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN
SMALL ENTITY

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PRE- VIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|--|------------------|
| TOTAL | * 20 | - | ** 34= | 0 |
| INDEP. | * 4 | - | ** 4= | 0 |
| Application Size Fee | | | | |
| First Presentation of Multiple Dependent Claim | | | | |

| RATE | ADD'L FEE |
|---------|--------------|
| x 25 = | \$ |
| X 100 = | \$ |
| | \$ |
| +180= | \$ |

OR

| RATE | ADD'L FEE |
|---------|--------------|
| x50 = | \$ |
| x 200 = | \$ |
| x250= | \$ |
| +360= | \$ |

TOTAL ADDITIONAL FEE \$ _____ OR \$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

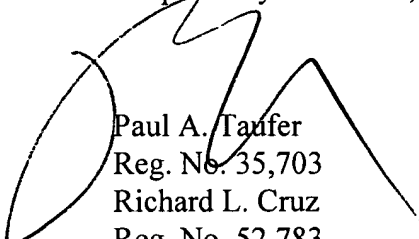
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-2719 in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.

Respectfully submitted,



Paul A. Taxfer
Reg. No. 35,703
Richard L. Cruz
Reg. No. 52,783
Attorneys for Applicant

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(215)656-3385



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RESPONSE

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Sir:

In response to the Office Action mailed November 8, 2006, the Applicant provides the following: